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DECLARATION		Supplemental Sheet Page 1 of -1			
Name of Additional Joint Inventor, if any:		A petition	n has been filed for this u	nsigned inv	ventor
Given Name (first and middle (if any)		Family Name or Surname			
Aaron L.		Wagner			
Inventor's Signature		•		Date	
Louisville Kentucky Residence: City Kentucky				USA Citizenship	
425 S. Hubbards Lane Mailing Address					
Apartment 225 Mailing Address					
Louisville City	Kentuci State	ку	40207 Zip	USA Country	
Name of Additional Joint Inventor, if any:		☐ A petition	n has been filed for this u	nsigned inv	ventor
Given Name (first and middle (if any)		Family Name or Surname			
Inventor's Signature		Date			
Residence: City	State		Country		Citizenship
Mailing Address					
Mailing Address					
City	State		Zip Country		
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor				ventor	
Given Name (first and middle (if any)		Family Name or Surname			
Inventor's Signature		Date			
Residence: City	State	e Country Citizenship			Citizenship
Mailing Address					
Mailing Address					
City	State		Zin	Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (09-03)
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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

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Application Number	
Filing Date	1-15-2004
First Named Inventor	WAGNER, Jon
Title	Catalyst for production of
Art Unit	
Examiner Name	
Attorney Docket Number	20031231-001

r		
I hereby appoint:		
Practitioners associated with the Customer Number:	34160	
OR L		
Practitioner(s) named below:		
None		Designation Number
Name		Registration Number
	·····	
	<u></u>	
as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	identified above, and to transa	act all dusiness in the United States Patent and
Please recognize or change the correspondence address for t	he above-identified applicatio	on to:
The address associated with the above-mentioned C	Customer Number:	
OR		
The address associated with Customer Number:		
OR		
Firm or		
Individual Name Address		
Address		
City	State	Zip
Country	State	Ζίρ
	Fax	
Telephone	rax	
lam the:		
Applicant/Inventor.		
Assignee of record of the entire interest. See 37 CFF		
Statement under 37 CFR 3.73(b) is enclosed. (Form	PTO/SB/96)	
	Applicant or Assignee of R	ecord
Name Jean L. Simunic, Officer/General Counsel		
Signature that		
Date 1-15-04		Telephone 502-634-7373
NOTE: Signatures of all the inventors or assignees of record of the enti- forms if more than one signature is required, see below*.	ire interest or their representative((s) are required. Submit multiple
*Total of forms are submitted.		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

P10/SB/96 (08-03)
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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Jon P. Wagner; Yeping Cai; Aaron L. Wagner; Michael W. Balakos				
Application No./Patent No.: N/A Filed/Issue Date: January 15, 2004				
Entitled: CATALYST FOR PRODUCTION OF HYDROGEN				
Sud-Chemie Inc. (Name of Assignee) , a Delaware Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is: 1. 돈」 the assignee of the entire right, title, and interest; or				
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:				
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:				
1. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached.				
From: To: To: The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attached.				
From:				
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
Additional documents in the chain of title are listed on a supplemental sheet.				
[X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
January 15, 2004 Joan L. Simunic				
Date Typed or printed name 502–634–7373				
Telephone number Signature				
Officer/Corporate Counsel of Suc-Chemie Inde				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we, the ("Inventors"), Jon P. Wagner, whose post office address is 9906 Wyncliff Court, Louisville, Kentucky 40241; Aaron L. Wagner, 425 S. Hubbards Lane, Apt. 225, Louisville, Kentucky 40207; Yeping Cai, 6607 Bedford Lane, Louisville, Kentucky 40222, have invented certain improvements in a CATALYST FOR PRODUCTION OF HYDROGEN ("Invention"), and have executed a utility application for United States Letters Patent of the same title filed herewith the ("Application"); and

Whereas, the ("Assignee"), Sud-Chemie Inc., of Louisville, Kentucky, a

Delaware Corporation whose post office address is 1600 W. Hill Street, Louisville, Kentucky

40210 (including its successors and assigns), desires to acquire our entire right, title and interest
in said Application and Invention, and any United States and foreign patents to be obtained
therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as

deemed necessary by Assignee, to apply for or maintain patents or other legal protection for the Invention in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and 0

	we manage und re-	quest are o.s. t	Commin	ssioner of ratems and	1
Trademarks to	issue any Letters Patent gra	nted upon the i	nventio	on set forth in this Ap	plication t
said Assignee.		Jon/V. W) /agner	Uly	
	Executed this 28 day of	March	_, 2002	2 at Louisville, Kentu	cky.
STATE OF K	ENTUCKY)) SS:			
COUNTY OF	JEFFERSON) SS:)			
instrument to l	Before me personally appear be his free act and deed this	$\frac{18}{8}$ day of $\frac{1}{100}$	مدي	, 2002.	oregoing
(Seal)	My Commission expires:	Notary P	~ 23 wblic	2,2003	_
		Aaron L.	<u>Z</u>		
	Executed this 27 day of	March	_, 2002	2 at Louisville, Kentud	cky.
STATE OF KI	ENTUCKY)			
COUNTY OF	JEFFERSON) SS:)			
instrument to b	Before me personally appear be his free act and deed this	red Aaron L. W	agner,	and acknowledged th	e foregoing
	NG 0	Λ	_		

My Commission expires.

(Seal)

Executed this 28 day of March, 2002 at Louisville, Kentucky.

STATE OF KENTUCKY)) SS: **COUNTY OF JEFFERSON**

Before me personally appeared Yeping Cai and acknowledged the foregoing instrument to be his free act and deed this 28 day of _______, 2002.

My Commission expires: January 22.

(Seal)

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we, the **Inventors**, Jon P. Wagner, whose post office address is 9906
Wyncliff Court, Louisville, KY 40241, and Yeping Cai, whose post office address is 6607
Bedford Lane, Louisville, KY 40222, and Aaron L. Wagner, whose post office address is 425 S.
Hubbards Lane, Apartment 225, Louisville, KY 40207 have invented certain improvements in a **CATALYST FOR PRODUCTION OF HYDROGEN ("Invention")**, and have executed a utility application for United States Letters Patent of the same title filed herewith

"Application"); and

Whereas, Assignee, Sud-Chemie Inc., of Louisville, Kentucky, a(n) Delaware corporation whose post office address is 1600 West Hill Street, Louisville, Kentucky 40210 (including its successors and assigns), desires to acquire our entire right, title and interest in said Application and Invention, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as

deemed necessary by **Assignee**, to apply for or maintain patents or other legal protection for the **Invention** in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and

Trademarks to issue any Letters Patent granted upon the invention set forth in this **Application** to said **Assignee.**

		Jones Wagner
	Executed this day of	, 2004 at,
STATE OF_)
COUNTY O	F) SS:)
instrument to		eared Jon P. Wagner, and acknowledged the foregoing s day of, 2004.
	My Commission expires:	
(Seal)		Notary Public
	Executed this day of	Yeping Cai, 2004 at,
STATE OF_)
	F) SS:)
instrument to	Before me personally app be his free act and deed th	eared Yeping Cai, and acknowledged the foregoing s day of, 2004.

	My Commission expires:		
(Seal)		Notary Public	<u>·</u>
	Evenueted this day of	Aaron L. Wagner	
	Executed this day of	, 2004 at	<u> </u>
STATE OF_)) SS:	
COUNTY OF	·)	
instrument to		Aaron L. Wagner, and acknowled day of, 2004.	lged the foregoing
	My Commission expires:		
(Seal)		Notary Public	· - · -